

# Knowledge Deployment System® for Public Health Professionals and Volunteers from USA Prepare®



Online tools customized to meet the preparedness needs of your community.

As public health professionals continue to prepare our communities for emergency responses, and provide leadership in planning and preparation for natural disasters, mass casualty and possible terrorist attack, it is essential that they continue to develop and enhance their core competency expertise in emergency preparedness and bio-terrorism.

At **USA Prepare®**, we understand the increasing difficulty public health trainers must undergo in order to provide a quality educational experience under tight budget constraints.

## Knowledge Deployment System®

Because no one can predict an event or medical response need, public health staff and volunteers must learn a variety of skills to be effective. Public health staff and volunteers can have a training plan tailored to meet the needs of individuals, their background, experiences, and position duties. Based on specific job duties, volunteers will have an ongoing assessment and evaluation of competencies that will identify their individual training needs. This will provide proof of staff competence and ensure they are prepared to gain maximum value from participation in drills and exercises within the agencies and communities they serve. KDS allows local public health staff and volunteers the opportunity to receive training that is standardized across the community environment, as their schedule permits, from any computer with Internet access.

Training addresses these critical public health competencies topics:

- Orientation to emergency preparedness
- Incident command
- Specific training based on job roles and responsibilities
- Crisis communication
- Points of dispensing for mass prophylaxis (Vaccine, Antibiotics)
- Mass Injury and casualty Incidents

**Knowledge Deployment System** provides one system to manage the enrollment, training, certification, licensing and privileging credentials for MRC volunteers and public health employees. Benefits include:

- Decrease in time and money spent on travel
- Rapid distribution of information in preparation for an impending emergency
- Convenient, online training available 24/7 to all personnel; from anywhere they can access the Internet
- Lengthy training sessions are replaced with a series of informative, 15-minute lessons
- Provide Continuing Education (CE) Credit for training
- Produce post exercise training material to ensure that knowledge gained during exercises is communicated directly back to all staff
- Reduce overtime spent by staff training
- Increase knowledge retention of medical command policy
- Automate reporting of training
- Reduce staff hours away from work due to training

## OUR MISSION:

To maximize your community's emergency preparedness through faster, better and less expensive training of first responders and volunteers to better implement your unique disaster procedures.



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## CITIZEN CORPS – MEDICAL RESERVE CORP VOLUNTEER MANAGEMENT

As we face the possibility of large disasters such as those caused by natural disasters or WMD, it becomes apparent that mass casualty situations will require a well-organized and trained body of volunteers and reserves that can step in and augment fulltime emergency public health staffs. These MRC volunteers need to have both clinical and non-clinical backgrounds and be eager to respond and contribute to the community's recovery. However, they also need to be trained and credentialed in advance to help them be effective in these critical volunteer roles.

### Clinical Volunteers

Clinicians (physicians, nurses, physician's assistants, dentists and other licensed professionals) are key to early detection and management of adverse events. Their knowledge is necessary for rapid decision-making concerning clinical management and appropriate reporting to the proper officials. Clinicians must be knowledgeable about the infectious organisms or chemicals involved in a disaster or terrorist event and how to manage the situations.

### Non-Clinical Volunteers

Using volunteers to handle emergency events requires a specialized approach because most individuals are not familiar with emergency management. While they may have necessary skills and knowledge, they lack the critical community specific and coordinated training needed to cope with overwhelming mass casualty events.

KDS includes these features for your MRC volunteers:

- On-line Volunteer registration
- Licenses, Privileges and Certification tracking
- Field response operations "Just in Time Training"

### MORE THAN JUST ONLINE TRAINING

Knowledge Deployment System (KDS) is the industry's first Internet-based learning platform to incorporate knowledge management principles and provide integrated solutions for the public health emergency management core competencies.

KDS combines:

- A robust Learning Management System (LMS) to manage training goals, learners, schedules CEU/CME and lessons.
- A fully integrated Learning Content Management System (LCMS) to support authoring, publishing, linking, indexing, edits, annotations and updates (for training, testing, assessments, competencies and other content) for large-volume libraries.
- An Event Management System (EMS) to create and track instructor-led training; schedule classrooms/meeting facilities; enroll learners; manage proctored tests and assessments; assign instructors; manage budgeted funds and other resources; and automate registration, attendance/CEU/CME tracking and other data collection through PDAs, wireless devices, badge/bar code readers, etc.
- A Competency Assessment and Management System to create performance standards and assessment tools for core public health bioterrorism competencies; assign, schedule and complete assessments; record and manage results; and link to action plans/intervention activities linked to specific evaluation criteria. The system enables you to keep accurate, easily accessible electronic records of staff competency, compliance activities and achievements.
- An On-Track System to monitor the status of credentials, licenses and advance hospital privileges. The system provides alerts of impending expirations and supports effective human resource management in the EOC during a crisis.
- Multiple Reporting features provide information on training, content management, events, assessments, competencies, learner transcripts, CEU/CME, etc. Custom reports can be developed at no charge.

USA Prepare® is a division of MC Strategies, a longtime, preeminent provider of Web-based education to the healthcare industry. With over 1,300 healthcare facilities as clients, MC Strategies has a proven track record of quality service unequalled in the industry.

Our corporate experience in both the healthcare and training industries and the advanced technologies we've developed to deliver, manage and ensure competence, positions USA Prepare at the next level of community preparedness.

**To find out just how your organization can benefit from USA Prepare's approach to community preparedness, please call 800-999-6274 or visit us online at [www.usaprepare.com](http://www.usaprepare.com) for further information.**



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